

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Original) An enriched population of mammalian neural precursor cells committed to a cell fate, said cells being characterized in that they exhibit a stem cell phenotype in the presence of a Wnt polypeptide but not in the absence of said Wnt polypeptide, wherein said polypeptide comprises the amino acid sequence of SEQ ID NO:1.

Claim 2. (Original) An enriched population of mammalian dopaminergic neuron precursor cells, said cells being ~~characterized~~ characterized in that they exhibit a stem cell phenotype in the presence of a Wnt polypeptide and differentiate into dopaminergic neurons in the absence of said Wnt polypeptide, wherein said polypeptide comprises the amino acid sequence of SEQ ID NO:1.

Claim 3 - 6. (Canceled)

Claim 7. (Original) The population of claim 2, where in said cells are human cells.

Claim 8. (Original) The population of claim 7, wherein said cells are fetal human cells.

Claim 9. (Original) The population of claim 2, wherein said cells are porcine cells.

Claims 10-20 (Previously Cancelled)

Claim 21. (Canceled)